## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Schaldach

Examiner:

Unknown

Serial No:

09/ .

Art Unit:

Unknown

For:

STENT AUS MENSCHLICHEM ODER TIERISCHEM GEWEBE

Filed:

27 November 2001

Date: 27 November 2001

Commissioner of Patents and Trademarks Washington, D.C. 20231



## INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §1.97

This Information Disclosure Statement is filed with patent application, so it is timely filed without payment of a fee. 37 CFR §1.97(b).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

Twenty-three (23) U.S. patents and twenty-two (22) foreign patent documents are listed on the attached three (3) sheets of Form PTO/SB/08A, which are made a part hereof. A copy of each reference is enclosed.

Also made a part hereof, although not recited on the Form PTO/SB/08A, is a copy of a search report dated 24 September 2001 by the German Patent Office on

German application 100 60 443.9, upon which this application claims priority.

References AA, AG through AS, AU through AW, BA through BF, BH through BO and BQ through BV are cited in the German search report. To the extent possible, the undersigned has sought out English language equivalents for foreign documents which are not in English. As to that end, the undersigned attorney reports that Reference AB is an English language family member of Reference BV, Reference AC is an English language family member of Reference BO, Reference AD is an English language family member of Reference BQ, Reference AE is an English language family member of Reference BR and Reference AF is an English language family member of Reference BS.

The undersigned attorney notes that References BH and BT are not prior art against the present application, for the reason that each was published after the German filing date relied upon. Of these references, the undersigned attorney further notes that Reference BH is a PCT publication of a case of US origin (Ser. No. 09/439,692) and it could become prior art in the United States if it issues as a United States patent. It does not appear that there is any US equivalent of Reference BT. These references are reported because they appeared in the German search report.

The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,

Stephen L. Grant Reg. No. 33,390

Hahn Loeser + Parks LLP 1225 West Market Street Akron, Ohio 44313 330/864-5550

Atty. Docket: 7160-50

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

3

of

Sheet

Complete if Known					
Application Number	09/				
Filing Date	11/27/2001				
First Named Inventor	Prof. Dr. Max Schaldach				
Art Unit	3731				
Examiner Name					
Attorney Docket Number	7160-50				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*		Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_	AA	us-4728328	03/01/1988	Hughes	,
	AB	12 3 - 2 3 0	02/20/1990	Badylak	
	AC	us-4969912	11/13/1990	Kelman	
	AD	us-5098379	03/24/1992	Conway	
	ΑE		02/04/1997	Callahan	
	AF		03/31/1998	Cox	
	AG	us-5785965	07/28/1998	Pratt	
	AH	us-5800537	09/01/1998	Bell	
	AI	us-5830217	11/03/1998	Ryan	
	AJ	us-5865814	02/02/1999	Tuch	
	AK		04/20/1999	Jayaraman	
	AL	us-5908449	06/01/1999	Bruchman	
	AM	us-5916196	06/29/1999	Andrea	
	AN	us-5944726	08/31/1999	Blaeser	<u> </u>
	ΑO	us-5957930	09/28/1999	Vrba	
	AP	us-5980531	11/09/1999	Goodin	
	AO	us-6015430	01/18/2000	Wall`	
	AR		03/14/2000	Avellanet	
	AS		05/09/2000	Vrba	
	AT	us-6099562	08/08/2000	Ding	

		FORI	IGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code3 -Number4 -Kind Code5 (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
	BA	wo 98/55174 A1	Barry	12/10/1998		
	BB	WO 99/26691 C A1	Lee	06/03/1999	·	
	BC	wo 99/43378 -/ A1	Leonhardt	09/02/1999		
	BD	wo 99/49790 - A1	Leschinsky	10/07/1999		
<u> </u>	BE		Wang	11/11/1999		
	BF	CA 2260532 A1	Sprague	08/18/1999		
	BG	wo 00/12028 - A1	Soyhan	03/09/2000		Γ
	BH	711	Stack	05/25/2001		
	BĮ	EP 0 462 051 A1	Baitella-Eberle	12/18/1991		$\Box$
	BJ	EP 0 553 960 - A1	Lau	08/04/1993		

		_
Examiner	Date	
I I	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO 09/ **Application Number** INFORMATION DISCLOSURE Filing Date 11/27/2001 STATEMENT BY APPLICANT **First Named Inventor** Prof. Dr. Max Schaldach Art Unit <u> 3731</u> (use as many sheets as necessary) **Examiner Name** Sheet of 3 Attorney Docket Number 7160-50

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	I a	Document Number  Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AU	∪s-6120432	09/19/2000	Sullivan	· · · · · · · · · · · · · · · · · · ·
	AV	us-6159219	12/12/2000	Ren	
	AW	us-6221097 B1	04/24/2001	Wang	
		US-			
		US-	<del></del>	·	
		US-			
		US-		·	
		US-	-		
		US-			

		FOR	EIGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code3 -Number4 -Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
	BK	EP 0 923 912 A2	Burnside	06/26/1998		
		<del>                                     </del>	Shimizu	12/22/1999		
	ВМ	EP 1 000 593 A2	Miller	05/17/2000		
	BN	DE 297 05 218 / UI	Koeppen	06/26/1997		
	BO	12 12	Kelman	08/30/1989		
	BP	DE 198 49 464 < A1	Schering AG	04/27/2000		
	ВО	DE 691 24 993 < T2	Conway	07/25/1991		
	BR	DE 694 20 550 T2	Callahan	09/15/1994		
	BS	DE 697 01 560 ~ T2	Cox	07/15/1998		<u> </u>
	BT	DE 199 56 502 / AI	Stemberger	05/31/2001		

Examiner	<del></del>	Date
Signature		Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*6 Applicant is to place a check mark here if English Isocurace Translation is attached.\*\* English language Translation is attached.

PTO/SB/08A (10-01)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Approved for use through 10/31/2002. OMB 0651-0031

ubstitute fo	or form 1449A/PT(	5		Complete if Known				
NEOF	SEA A TION	DIC	SOL COURT	Application Number	09/	_		
NFOR	CIVIATION	DIS	SCLOSURE	Filing Date	11/27/2001			
STATI	EMENT B	YA	PPLICANT	First Named Inventor	Prof. Dr. Max Schaldach			
				Art Unit	3731			
(us	se as many she	ets as	necessary)	Examiner Name				
heet	3	of	3	Attorney Docket Number	7160-50			

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-			
	 US-			-
	US-			
	US-		-	
	US-			
·	US-			
	ÜS-			
	US-			
	U\$-		, .	
	US-			
	US-			
	US-			***************************************

		FORE	IGN PATENT D	OCUMENTS		
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.1	Country Code3 `-Number4 -Kind Code5 (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T€
	BU	JP 63273680 / A	Toshiyuki	11/10/1988		
	BV	CH 681 506 / A5	Badylak	04/15/1993		
_						
	-		<del></del>			L
<del></del>	<del>                                     </del>					-
	<u> </u>					-
						-
						$\vdash$

Examiner	Date
Signature	Considered

English tanguage Trainstation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.